

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (currently amended) An apparatus for exercising and supporting an upper limb, the apparatus comprising two support modules (A, B) connected on the first side by a rigid connecting piece (5), wherein:

- both the support modules (A, B) have a frame (1), with a support plate (4) fixed to its upper part,

- an exercising part (C) is removably attached to the support plate (4) of the first support module (A),

- the exercising part (C) comprises an upper arm support means (3) articulated or hinged in the support plate (4; 4a) and an actuator (9) rotating or moving said support means (3) or part of it relative to the support plate (4; 4a),

wherein the exercising part (C) comprises an upper arm support means (3) and an arm support means (10), the upper arm support means (3) comprising a connecting part (31), which is articulated in a curved support plate (4; 4a) at a point of connection (P), and a pneumatic actuator (9) being disposed between said connecting part (31) and said curved support plate (4; 4a).

2. (cancelled)

3. (currently amended) ~~An apparatus as defined in~~
~~claim 1~~ for exercising and supporting an upper limb, the
apparatus comprising two support modules (A, B) connected on the
first side by a rigid connecting piece (5), wherein:

- both the support modules (A, B) have a frame (1),
with a support plate (4) fixed to its upper part,

- an exercising part (C) is removably attached to the
support plate (4) of the first support module (A),

- the exercising part (C) comprises an upper arm
support means (3) articulated or hinged in the support plate (4;
4a) and an actuator (9) rotating or moving said support means (3)
or part of it relative to the support plate (4; 4a),

wherein the exercising part (C) comprises an upper arm
support means (3) comprising a connecting part (31) comprising an
upper connecting part (31f) and a lower connecting part (31g),
which parts (31f, 31g) are hinged in a support plate (4; 4a) by
means of a hinge means (P; P1), and a pneumatic actuator (9)
being disposed between said lower and upper connecting parts
(31g, 31f).

4. (currently amended) An apparatus as defined in
claim [[2]] 1, wherein the upper arm support means (3)
additionally comprises an upper arm support part (32), which is

articulated at the end of the connecting part (31) and whose length (L1) is variable.

5. (previously presented) An apparatus as defined in claim 4, wherein the length (L1) of the upper arm support part (32) is changed with two or more glide parts (32a, 32b) fixed in gliding relationship.

6. (previously presented) An apparatus as defined in claim 5, wherein the overall length (L1) of the glide parts (32, 32b) depends on the angle of incidence (α) between the connecting means (31) of the upper arm shoulder means (3) and the support plate (4; 4a).

7. (previously presented) An apparatus as defined in claim 4, wherein an arm support means (10) is rotationally fixed at the end of the upper arm support part (32).

8. (currently amended) An apparatus as defined in claim [[2]] 1, wherein the distance between the shoulder joint (N) and the point of connection (P) between the connecting part (31) and the support plate (4) can be altered.

9. (currently amended) An apparatus as defined in claim 1, wherein the support means (3) or part thereof is hinged or articulated to the curved support plate (4) ~~so, that~~ and can be turned essentially horizontally or vertically in relation to the support plate (4).

10. (currently amended) An apparatus as defined in claim 9, wherein the ~~support means (3) comprises first~~ connecting part (31) is hinged horizontally turntable to the nose (4a') of the support plane (4).

11. (currently amended) ~~An apparatus as defined in claim 1~~ for exercising and supporting an upper limb, the apparatus comprising two support modules (A, B) connected on the first side by a rigid connecting piece (5), wherein:

- both the support modules (A, B) have a frame (1), with a support plate (4) fixed to its upper part,

- an exercising part (C) is removably attached to the support plate (4) of the first support module (A),

- the exercising part (C) comprises an upper arm support means (3) articulated or hinged in the support plate (4; 4a) and an actuator (9) rotating or moving said support means (3) or part of it relative to the support plate (4; 4a),

wherein the support means (3) comprises first connecting means (31) composing of upper connecting part (31f) and lower connecting part (31g) and between these connecting parts (31f, 31g) being disposed a actuator (9) that can be actuated to change the angle of incidence between said connecting parts (31f, 31g) and also the angle of incidence between the upper connecting part (31f) and the support plate (4).

12. (previously presented) An apparatus as defined in claim 11, wherein the actuator (9) is a pressure spring or a pneumatic device.

13-17. (cancelled)

18. (previously presented) An apparatus as defined in claim 3, wherein the upper arm support means (3) additionally comprises an upper arm support part (32), which is articulated at the end of the connecting part (31) and whose length (L1) is variable.

19. (previously presented) An apparatus as defined in claim 5, wherein an arm support means (10) is rotationally fixed at the end of the upper arm support part (32).

20. (previously presented) An apparatus as defined in claim 6, wherein an arm support means (10) is rotationally fixed at the end of the upper arm support part (32).